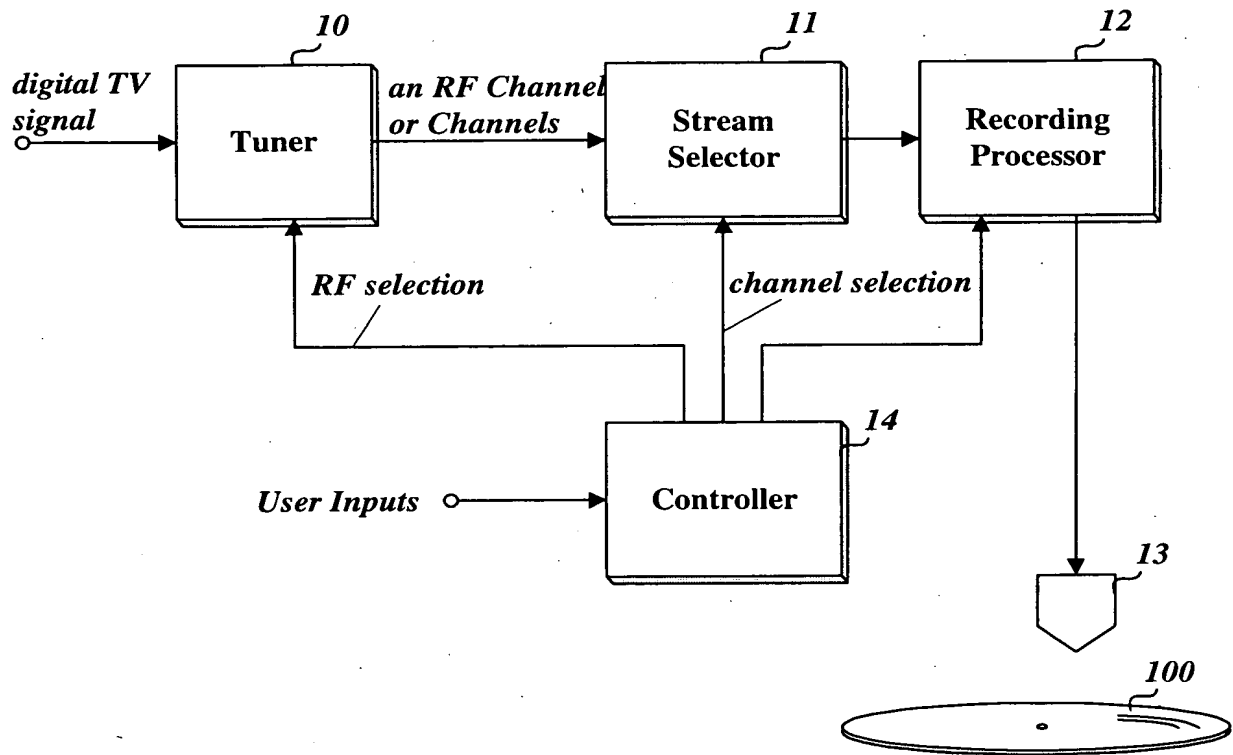
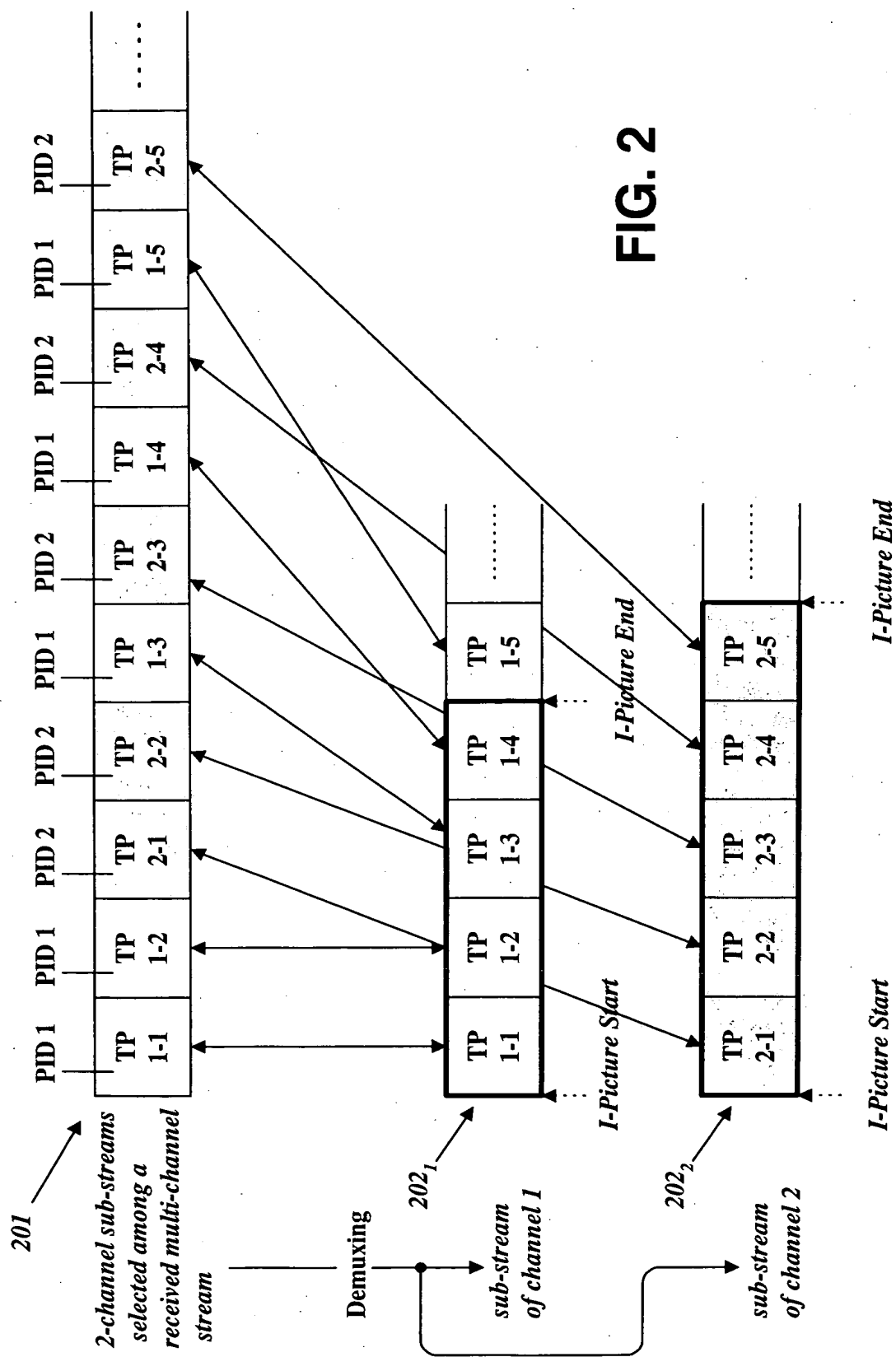


FIG. 1





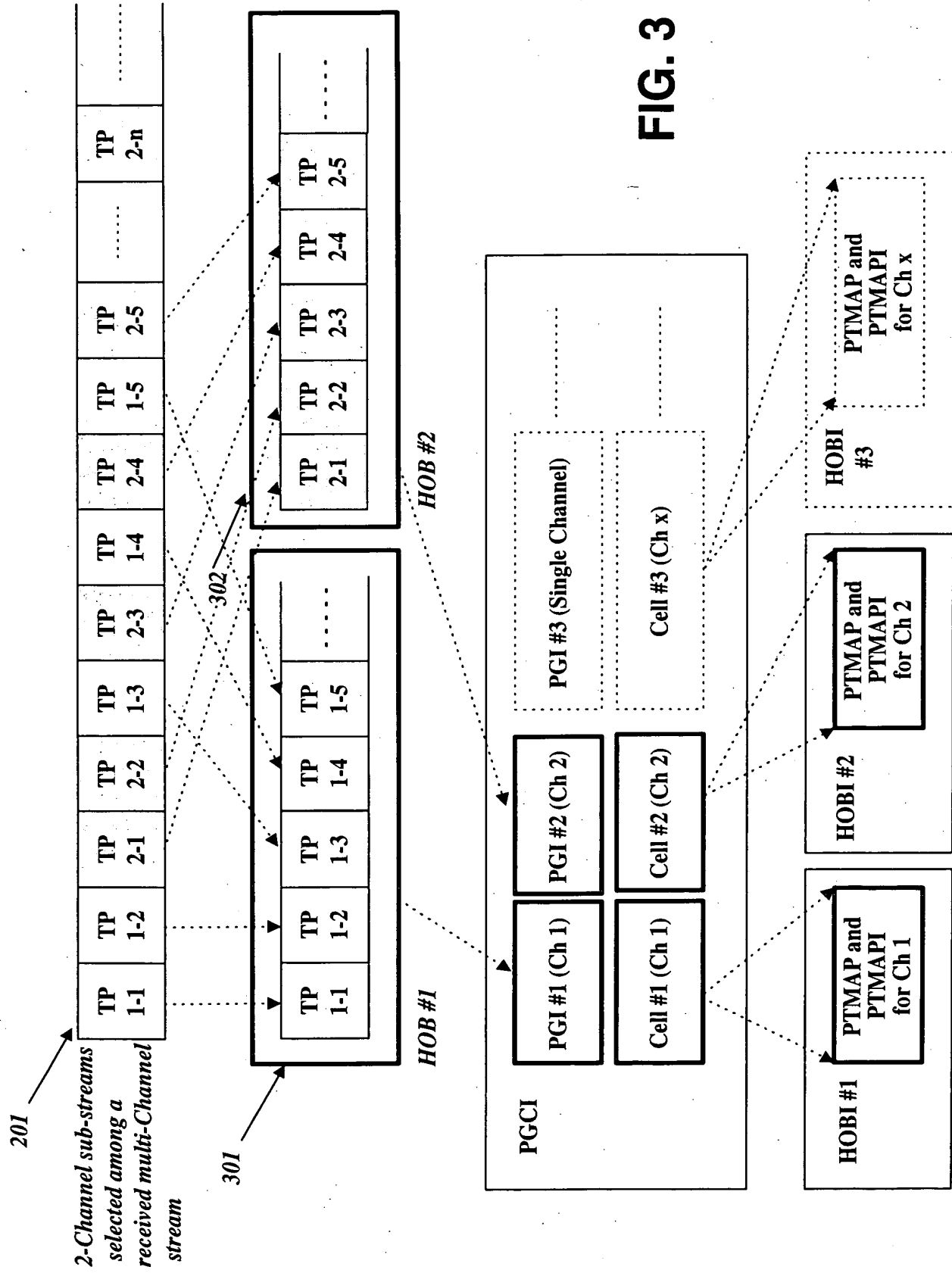


FIG. 3

FIG. 4*PGC Information # i (PGCI # i)*

PGC General Information (PGC_GI)
Program Information # 1 (PGI #1)
⋮
Program Information # k (PGI #k)
⋮
Program Information # n (PGI #n)
Cell Information Search Pointer #1 (CI_SRP #1)
⋮
Cell Information Search Pointer #n (CI_SRP #m)
Cell Information #1 (CI #1)
⋮
Cell Information #k (CI #k)
⋮
Cell Information #m (CI #m)

Reserved
PG_TY (Program Type)
C_Ns (Number of Cells in this PG)
PRM_TXTI (Primary Text Information)
REP_PI (Representative Picture Information)
THM_SRPN (Thumbnail Search Pointer Number)
IT_TXT_SRPN (IT_TXT Search Pointer Number for this Play List)

C_TY (Cell Type)
HOBISRPN (HOBISearch Pointer Number)
CHI (Channel Information)

PTMAPN (PTMAP Number)
C_V_S_PTM (start PTM of this Cell)
C_V_E_PTM (End PTM of this Cell)

FIG. 5

HOB Information #i (HOBi #i)

HOBi General Information (HOBi_GI)
Presentation Time Map Search Pointer #1 (PTMAP_SRP #1)
⋮
Presentation Time Map Search Pointer #n (PTMAP_SRP #n)
Presentation Time Map Information #1 (PTMAPI #1)
⋮
Presentation Time Map Information #k (PTMAPI #k)
⋮
Presentation Time Map Information #n (PTMAPI #n)

HOB_TY (HOB Type)
HOB_REC_TM (Recording Time of this HOB)
HOB_V_S_PTM (Stat PTM of this HOB)
HOB_V_E_PTM (End PTM of this HOB)
Reserved
PTMAP_Ns (Number of Presentation Time Maps)
PTMAP_SA # 1 (Start Address of 1-st PTMAP)
⋮
PTMAP_SA # i (Start Address of i-st PTMAP)
⋮

PTMAP_GI
HOBU_ENT #1
⋮
HOBU_ENT #j

V_PID
A_PID
HOBISTIN
Reserved
HOBU_ENT_Ns
ADR_OFS
PTMAP_S_PTM
PTMAP_E_PTM

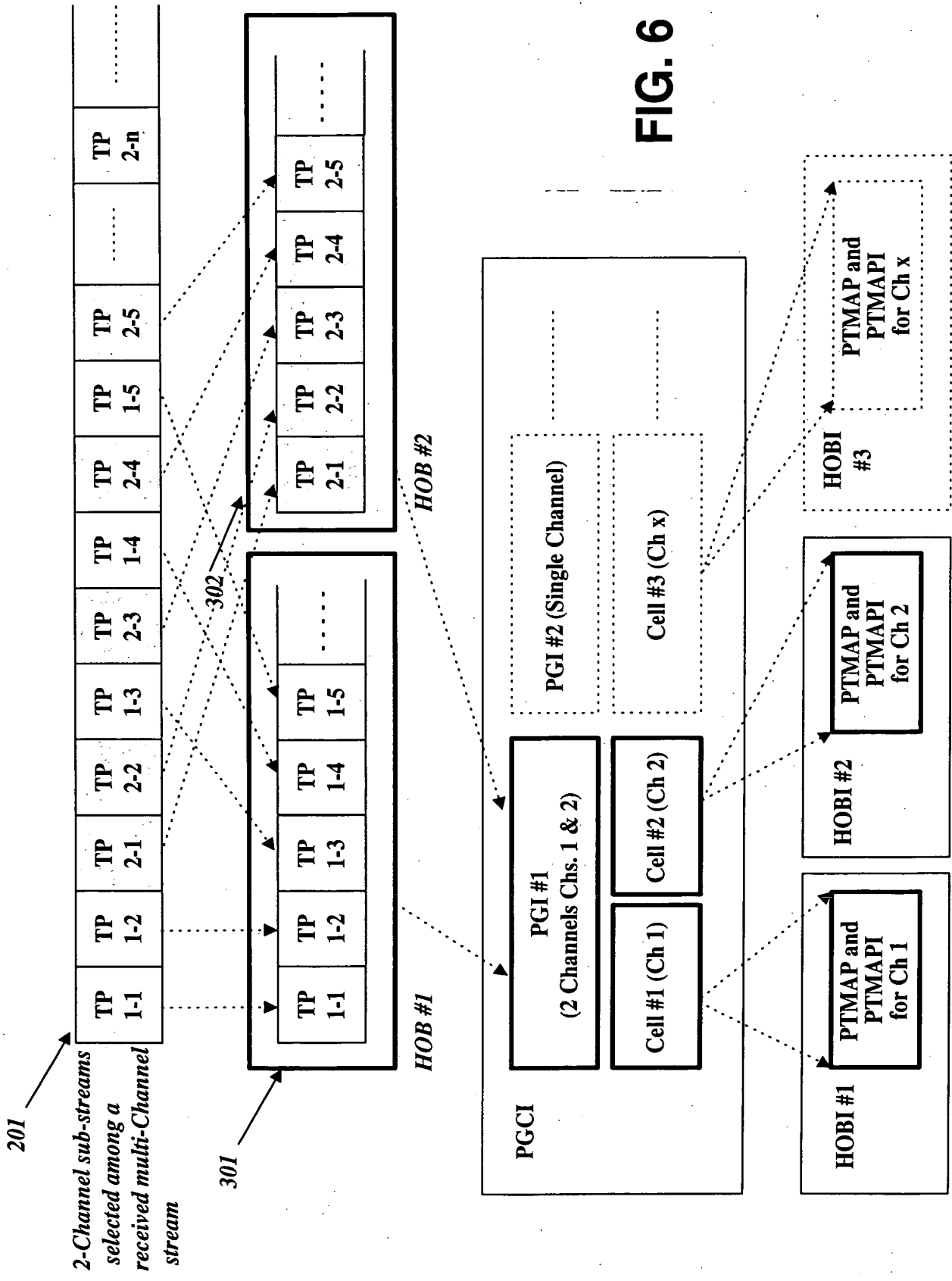


FIG. 6

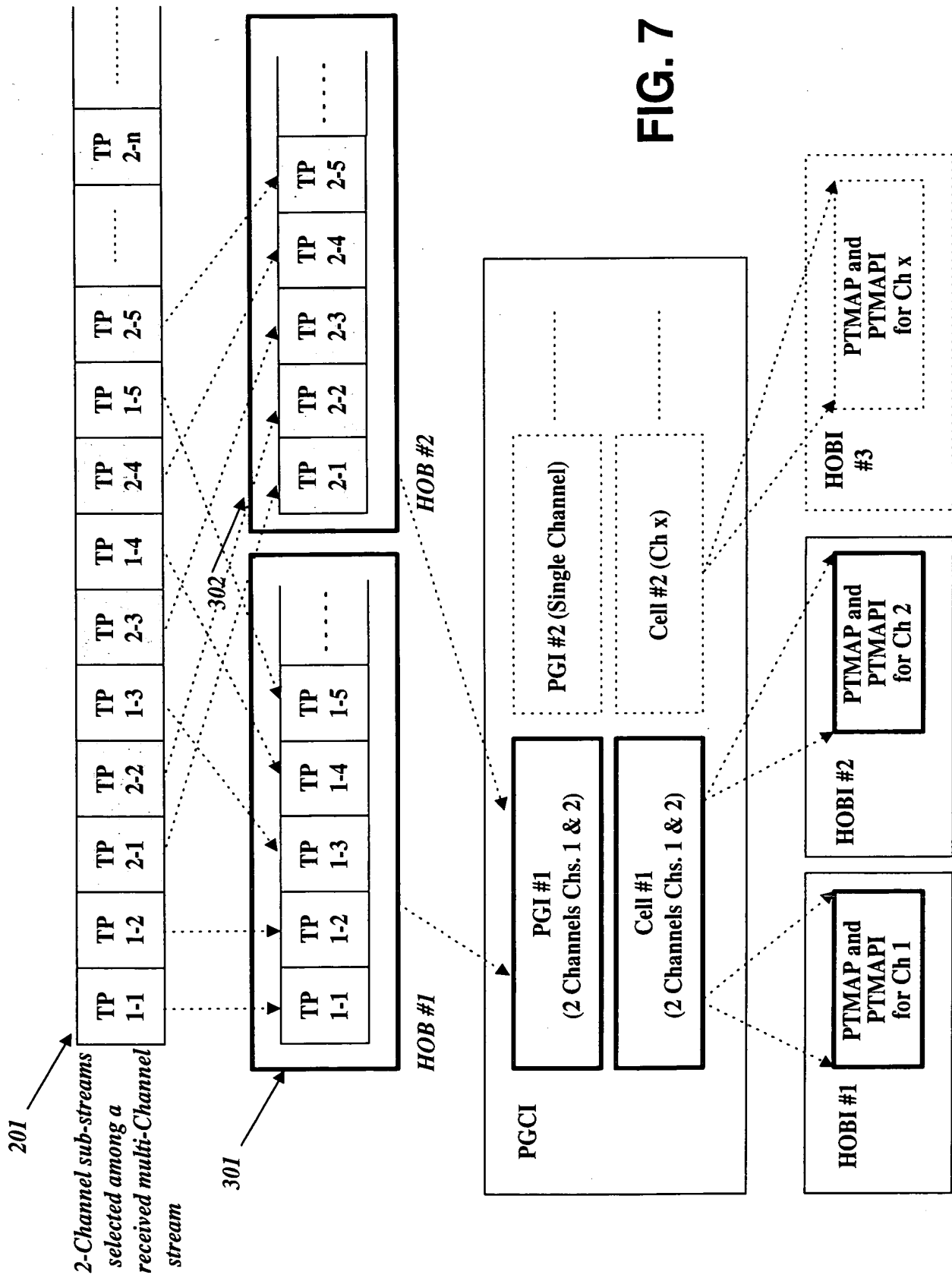


FIG. 7